CLAIM AMENDMENTS

Claims pending:

- At time of the Office Action: Claims 1-23, 25-44, and 46-47.

- After this Response: Claims 1-23, 25-43, and 46-47.

Canceled claims: 24 and 44-45, without prejudice.

Amended claims: 1-10, 12-13, 21, 23, 25-30, 37-43, and 46.

New Claims: None.

The listing of claims below will replace prior versions of claims in the application:

1. (Currently Amended) A method comprising:

receiving a first broadcast data stream encoded using a first encoding format ~~or a second encoding format~~;

receiving a second broadcast data stream encoded using a second encoding format;

demultiplexing the first ~~received~~ broadcast data stream while maintaining the first encoding format of the first broadcast data stream;

demultiplexing the second broadcast data stream while maintaining the second encoding format of the second broadcast data stream;

storing the first ~~received~~ broadcast data stream on a storage device in the first encoding ~~encoded~~ format; ~~and~~

storing the second broadcast data stream on the storage device in the second encoding format; and

time shifting the broadcast data stream.

2. (Currently Amended) A method as recited in claim 1 wherein the first broadcast data stream is a digital data stream.

3. (Currently Amended) A method as recited in claim 1 wherein the first broadcast data stream may utilize any data format.

4. (Currently Amended) A method as recited in claim 1 wherein storing the first received broadcast data stream on a storage device includes writing the first broadcast data stream to an application programming interface.

5. (Currently Amended) A method as recited in claim 1 further comprising retrieving the first broadcast data stream from the storage device.

6. (Currently Amended) A method as recited in claim 1 further comprising multiple systems retrieving the first broadcast data stream simultaneously.

7. (Currently Amended) A method as recited in claim 1 further comprising retrieving different portions of the first broadcast data stream simultaneously.

8. (Currently Amended) A method as recited in claim 1 wherein the ~~received~~ first broadcast stream is stored on the storage device using a plurality of temporary files.

9. (Currently Amended) A method as recited in claim 1 wherein the ~~received~~ first broadcast stream is stored on the storage device using a single temporary file.

10. (Currently Amended) A method as recited in claim 1 wherein the ~~received~~ first broadcast stream is stored on the storage device using at least one permanent file.

11. (Original) One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 1.

12. (Currently Amended) A method comprising:

receiving a first digital data stream encoded using a first encoding format ~~in one of a plurality of different encoded formats~~;

receiving a second digital stream encoded using a second encoding format:

separating components of the first digital data stream;

storing the components of the first digital data stream on a storage device, wherein the components are stored in the first encoding ~~encoded~~ format;

receiving a command to play back the first digital data stream;

retrieving at least one of the stored components of the first digital data stream from the storage device;

decoding the retrieved component; and

rendering the components of the first digital data stream in a manner that corresponds to the received play back command.

13.   (Currently Amended)   A method as recited in claim 12 further comprising:

receiving a command to pause play back of the first digital data stream; and

halting rendering of the components of the first digital data stream in response to the pause command.

14.   (Original)   A method as recited in claim 12 wherein the play back command is a play command.

15.   (Original)   A method as recited in claim 12 wherein the play back command is a rewind command.

16.   (Original)   A method as recited in claim 12 wherein the play back command is a fast forward command.

17.   (Original)   A method as recited in claim 12 wherein the play back command is a seek command.

18. (Original) A method as recited in claim 12 wherein the play back command is a slow motion play command.

19. (Original) A method as recited in claim 12 wherein the play back command is a skip forward command.

20. (Original) A method as recited in claim 12 wherein the play back command is a skip backward command.

21. (Currently Amended) A method as recited in claim 12 wherein storing the components of the <u>first</u> digital data stream on a storage device includes writing the components of the <u>first</u> digital data stream to an application programming interface.

22. (Original) A method as recited in claim 12 wherein the storage device is a hard disk drive.

23. (Currently Amended) A method as recited in claim 12 wherein the storage device is a hard disk drive and components of the <u>first</u> digital data stream are stored in at least one temporary file or at least one permanent file on the hard disk drive.

24. Canceled.

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25. (Currently Amended) A method as recited in claim 12 wherein the first digital data stream may utilize any data format.

26. (Currently Amended) A method as recited in claim 12 wherein multiple devices retrieve the stored components of the first digital data stream simultaneously.

27. (Currently Amended) A method as recited in claim 12 wherein retrieving the stored components of the first digital data stream includes:

a first device retrieving data associated with a first data stream stored on the storage device; and

a second device simultaneously retrieving data associated with a second data stream stored on the storage device.

28. (Currently Amended) A method as recited in claim 12 wherein retrieving the stored components of the first digital data stream includes:

a first device retrieving data from a first location in the first digital data stream; and

a second device simultaneously retrieving data from a second location in the first digital data stream.

29. (Currently Amended) A method as recited in claim 12 wherein separating components of the first digital data stream includes demultiplexing video data and audio data from the first digital data stream.

30. (Currently Amended) A method as recited in claim 12 wherein separating components of the first digital data stream includes demultiplexing Internet Protocol data from the first digital data stream.

31. (Original) One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 12.

32. (Previously Presented) A method comprising:

receiving a broadcast data stream;

separating components of the broadcast data stream;

storing the components of the broadcast data stream on a storage device;

retrieving the components of the broadcast data stream from the storage device;

decoding the retrieved components;

rendering the components of the broadcast data stream; and

receiving a request to pause rendering of the broadcast data stream, in response to the pause request:

halting rendering of the broadcast data stream;

continuing to store the components of the broadcast data stream on the storage device.

33. (Original) A method as recited in claim 32 wherein the broadcast data stream is a television broadcast.

34. (Original) A method as recited in claim 32 wherein the broadcast data stream is a digital data stream.

35. (Original) A method as recited in claim 32 further comprising:

receiving a request to resume rendering of the broadcast data stream; and

rendering the broadcast data stream based on the request to resume rendering of the broadcast data stream.

36. (Original) One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 32.

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37. (Currently Amended) One or more computer-readable media having stored thereon a computer program that, when executed by one or more processors, causes the one or more processors to:

separate the components of a first broadcast data stream encoded using a first encoding format;

separate the components of a second broadcast data stream encoded using a second encoding format;

store the components of the first and second broadcast data streams stream on a hard disk drive;

receive a request to play back the stored components of the first broadcast data stream;

retrieve the stored components of the first broadcast data stream from the hard disk drive;

decode the components of the first broadcast data stream; and

render the components of the first broadcast data stream.

38. (Currently Amended) One or more computer-readable media as recited in claim 37 wherein rendering the one or more processors render the components of the first broadcast stream includes rendering the components of the broadcast stream in a manner that corresponds to the received play back request.

39. (Currently Amended) One or more computer-readable media as recited in claim 37 wherein the one or more processors render ~~rendering~~ the components of the first broadcast stream and the second ~~includes rendering multiple copies of the~~ broadcast stream simultaneously.

40. (Currently Amended) One or more computer-readable media as recited in claim 37 wherein the first broadcast data stream is a television broadcast.

41. (Currently Amended) One or more computer-readable media as recited in claim 37 wherein the separate components of [[a]] the first broadcast data stream are audio data and video data.

42. (Currently Amended) One or more computer-readable media as recited in claim 37 wherein the separate components of [[a]] the first broadcast data stream include Internet Protocol data.

43. (Currently Amended) An apparatus comprising:

a capture module configured to capture a first data stream and a second data stream, wherein the first data stream ~~may be~~ is represented by a first data format and the second data stream is represented by a second data format, ~~in a plurality of different data formats,~~ and wherein the first data stream is encoded using ~~an~~ a first encoding format and the second data stream is encoded using a second encoding format;

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a data storage module configured to store the captured data streams ~~stream~~ in their ~~the~~ encoded formats ~~format~~; and

a rendering module configured to decode the data streams ~~stream~~ and to render the data streams ~~stream~~ from the data stored on the data storage module.

44-45. Canceled.

46. (Currently Amended) The apparatus of claim 43 wherein the capture module is further configured to separate the components of the data streams ~~stream~~ and the data storage module is further configured to store each of the separate components of the data streams ~~stream~~.

47. (Original) The apparatus of claim 43 wherein the data storage module includes at least one hard disk drive.